

CLAIMS

What is claimed is:

1. An air compressor comprising:
a compressor body having a base, a compressor and at least one air tank in fluid communication with the compressor, the compressor being an oil-less compressor having a piston that reciprocates along an axis;
wherein the compressor body is positionable in an operating position in which the compressor and the air tank are positioned generally horizontally so that the axis along which the piston reciprocates extends generally horizontally, the compressor body being further positionable in a transport position in which one of the compressor and the air tank is positioned above the other one of the compressor and the air tank so that the axis along which the piston reciprocates extends generally vertically.

2. The air compressor of Claim 1, further comprising a handle coupled to the compressor body.

3. The air compressor of Claim 2, wherein a center of the handle is positioned in a vertical plane when the air compressor apparatus is positioned in the transport position, the vertical plane extending substantially through a center of gravity (CG_{ACP}) of the air compressor.

4. The air compressor of Claim 1, wherein the compressor body includes a pair of tubular supports that are coupled to the base on opposite lateral sides of the compressor.

5. The air compressor of Claim 4, wherein the tubular supports are also coupled to the at least one air tank.

6. The air compressor of Claim 4, wherein compressor body further includes a shroud that is coupled to at least one of the base and the tubular supports, the shroud covering at least a portion of the compressor.

7. The air compressor of Claim 1, wherein the at least one air tank has a capacity of at least about 0.5 gallons.

8. The air compressor of Claim 7, wherein the capacity of the air tank is about 1 gallon to about 8 gallons.

9. The air compressor of Claim 8, wherein the capacity of the at least one air tank is about 3 gallons to about 5 gallons.

10. An air compressor comprising:

a compressor body having a support structure, a compressor and an air tank in fluid communication with the compressor, the air tank having a generally cylindrically-shaped body, the support structure including a first portion and a second portion, the compressor being mounted on the first portion, the second portion being coupled to the first portion and extending over the compressor on a side of the compressor opposite the first portion; and

a handle coupled to the compressor body, the handle being configured to be grasped by a hand of a user of the air compressor so that the air compressor can be rotated about the handle between an operating position and a hand-carried transport position;

wherein the handle is positioned relative to a center of gravity of the air compressor such that a plane extends through both a center of a grip portion of the handle and the center of gravity, and wherein the plane and a lower surface of the first portion of the support structure are spaced apart by a first dimension and the plane and an upper surface of the second portion of the support structure are spaced apart by a second dimension that is different than the first dimension.